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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|----------------------------|------------------------|
| 10/731,379 | 12/09/2003 | Daniel Zamanillo Castanedo | P03,0588 |

000026574
SCHIFF HARDIN, LLP
PATENT DEPARTMENT
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CONFIRMATION NO. 4441

FORMALITIES LETTER



OC000000012736207

Date Mailed: 05/21/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

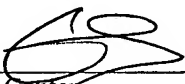
For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
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A copy of this notice MUST be returned with the reply.



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PART 2 - COPY TO BE RETURNED WITH RESPONSE



Appl. No. 10/731,379

Response to Notice to Comply dated May 21, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RESPONSE TO NOTICE TO COMPLY
SUBMISSION OF SEQUENCE LISTING IN COMPUTER READABLE FORM
PURSUANT TO 37 C.F.R. §1.821(e)**

APPLICANT: Zamanillo DOCKET NO: P03,0588
Castanedo, et al.

SERIAL NO.: 10/731,379 ART UNIT: 1632

FILED: December 9, 2003 EXAMINER:

CONF. NO.: 4441

TITLE: NON-HUMAN MUTANT MAMMALS DEFICIENT IN SIGMA
RECEPTORS AND THEIR APPLICATIONS

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Dear Sir:

In response to the Notice to Comply mailed May 21, 2004, Applicants
respond as follows.

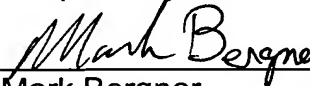
Applicants are herewith filing a computer readable copy of the Sequence

15 Listing provided for the above-identified application. This submission is in the
form of a standard 3.5" 1.44MB floppy diskette created under the Microsoft
Windows XP operating system.

Applicants herein state that this computer readable form copy of the Sequence Listing is identical to the written sequence listing provided on pp. 40-42 of the Substitute Specification filed with the U.S. National Stage Entry papers, which is identical to the sequence listing of the originally filed PCT Application.

5 No new matter has been added.

Respectfully submitted,

 (Reg. No. 45,877)

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CERTIFICATE OF MAILING

20 I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on June 15, 2004.

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Mark Bergner Attorney for Applicants